# Xiaoxing Hu

Software Engineer·New Zealand

✉ [hi@xiaoxing.dev](mailto:hi@xiaoxing.dev)  ⬡ [xiaoxinghu](https://github.com/xiaoxinghu)  in [xiaoxinghu](https://linkedin.com/in/xiaoxinghu)

🌐 [https://huxiaoxing.com](https://huxiaoxing.com)  📞 [021 504 155](tel:021504155)

## About Me

I am a full-stack software engineer with over 15 years of professional experience. Good at delivering high-quality code that is well tested and low-maintenance. My recent focus is on cutting development costs by leveraging automation.

## Experiences

### Senior Software Engineer in Test · [nib](#) `Auckland`

2019 - present

I am leading the effort to implement the next generation testing strategy for the serverless era. A better gate keeping mechanism to maximize confidence and minimize human error.

- unit test style UI testing for React apps
- contract testing via [Pact](#) to safeguard microservices
- dockerizing the build -> test -> ship pipeline

### Software Engineer in Test Techlead · [Fiserv](#) `Auckland`

2013 - 2019

I implemented the automated testing framework for the mobile banking apps that services millions of customers.

- It's efficiency releases human labour from heavy manual testing work.
- The app store ratings increased dramatically (from low 2 to high 4) as a result.

### Senior Software Developer · [Sinosoft](#) `Beijing`

2007 - 2011

I led a small team of developers taking countless technical challenges from big data processing system to software that runs on highly customized Linux kernel for specialized hardware.

# Skills

## Web Development

I am passionate about web technology, the most exciting and innovative area of the tech world. orgajs is one of my popular open source project, a syntax parser for org-mode.
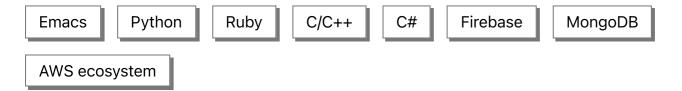
`react` `webpack` `babel` `redux` `gatsby` `nextjs` `ruby on rails`

## Mobile Development

I am a proficient (`swift`) iOS developer. I have built a couple of apps myself (Voice - transcribe voice into text, TimeTime - visualize time elapsing).

`swift` `swiftUI` `UIKit` `React Native`

## Other Kind of Development

I wrote frameworks that simplify lifes, tools that visualize data, compilers that parse syntax, services that run in the cloud...

`Emacs` `Python` `Ruby` `C/C++` `C#` `Firebase` `MongoDB`

`AWS ecosystem`

# Education

### University of Auckland

2012 - 2013

**Master**, Software Engineer

### Liaoning University

2003 - 2007

**Bachelor's degree**, Computer Science